

ABSTRACT

Methods and apparatus for cutting a continuously moving material are disclosed. An example apparatus includes a rotary press having a first ram with a first pressing face and a second ram with a second pressing face opposing the first pressing face. The first ram is disposed between and rotatably coupled to a first rotating gear and a second rotating gear at an off-center distance from the rotational axis of the first and second rotating gears. The second ram disposed between and rotatably coupled to a third rotating gear and a fourth rotating gear at an off-center distance from the rotational axis of the third and fourth rotating gears. Rotation of the first, second, third, and fourth rotating gears causes the first and second pressing faces to move relative to each other and to reciprocate in opposing directions along substantially parallel paths. The first and second pressing faces include material cutting devices that work cooperatively to shear, punch, or otherwise cut the continuously moving material.